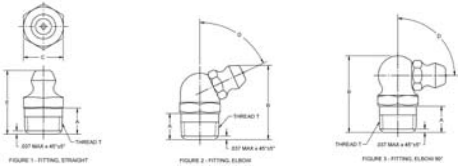
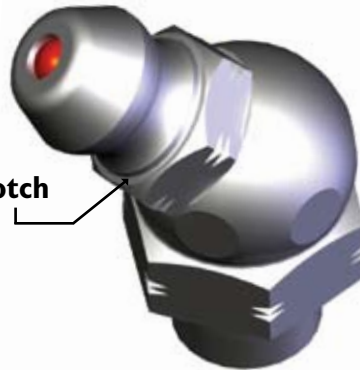


# Alemite Fittings Measurements



Part No.	Fig.	Thread	A	B	C	D	E
1607-AS	1	1/8 PTF	.750	-	.438	0	1.250
1610-AS	1	1/8 PTF	.281	-	.438	0	.688
1611-AS	2	1/8 PTF	.281	1.156	.438	30°	-
1612-AS	2	1/8 PTF	.281	.969	.438	65°	-
1613-AS	3	1/8 PTF	.281	.938	.438	90°	-
1637-AS	3	1/4-28 TAPER	.187	.812	.375	45°	-
1637-AS1	3	1/4-28 TAPER	.187	.822	.375	45°	-
1641-AS	1	1/4-28 TAPER	.187	-	.312	0	.500
1641-AS1	1	1/4-28 TAPER	.187	-	.312	0	.500
1650-AS	1	1/8-PTF	.375	-	.438	0	.938
1680-AS	1	1/4-28 TAPER	.625	-	.312	0	.937
1680-AS1	1	1/4-28 TAPER	.625	-	.312	0	.947
1688-AS	2	1/8 PTF	.281	1.094	.438	45°	-
1692-AS	2	1/8 NPTF	.375	1.375	.438	30°	-
1693-AS	3	1/8 NPTF	.375	1.00	.438	90°	-
1770-AS	2	1/4-28	.125	.750	.375	45°	-
1792-AS	1	1/4-28	.125	-	.281	0	.531
1911-AS	3	1/4-28 TAPER	.178	.781	.375	90°	-
1911-AS1	3	1/4-28 TAPER	.178	.791	.375	90°	-
1921-AS2	2	1/8 PTF	.375	1.25	.438	30°	-
1921-AS3	2	1/8 PTF	.312	1.25	.438	30°	-
1922-AS2	2	1/8 PTF	.375	1.094	.438	65°	-
1922-AS3	2	1/8 PTF	.312	1.094	.438	65°	-
1923-AS2	3	1/8 PTF	.375	1.062	.438	90°	-
1923-AS3	3	1/8 PTF	.312	1.063	.438	90°	-
1961-AS2	1	1/8 PTF	.281	-	.438	0	.750
1961-AS3	1	1/8 PTF	.312	-	.438	0	.750
1966-AS2	1	1/4-28 TAPER	.188	-	.312	0	.500
1966-AS3	1	1/4-28 TAPER	.188	-	.312	0	.500
1968-AS2	2	1/4-28 TAPER	.188	.875	.375	45°	-
1968-AS3	2	1/4-28 TAPER	.187	.885	.375	45°	-
1969-AS2	3	1/4-28 TAPER	.188	.781	.375	90°	-
1969-AS3	3	1/4-28 TAPER	.187	.760	.375	90°	-
1984-AS1	1	1/4-28 TAPER	.187	-	.312	0	.565
1984-AS3	1	1/4-28 TAPER	.187	-	.312	0	.565



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LIT154 3/08

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Franklin, Wisconsin 53132  
414-433-0088  
www.servicesteelandsupply.com



# AS Lubrication Fittings



Aerospace Certified Fittings





## Alemite Aerospace (AS) Hydraulic Lubrication Fittings

For Aerospace and Military Applications

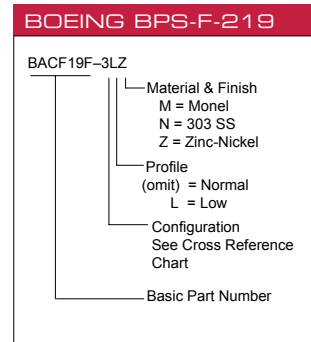
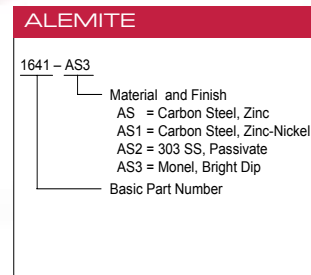
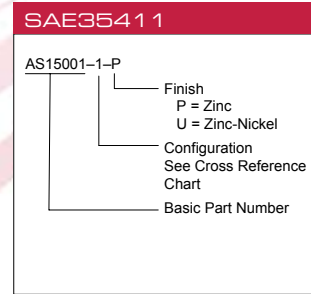
In the aerospace and military industries you require the utmost reliability and performance of hydraulic lubrication fittings. There is only one type of fitting that meets those requirements: SAE AS 3541 I standard compliant and certified fittings.

Alemite AS fittings are designed to meet the stringent and diversified requirements of SAE AS 3541 I, which includes performance tests, extensive documentation and traceability of materials. Certification of compliance and documentation are always provided with Alemite AS fittings.

Alemite is available to design and produce additional specialty fitting products if needed. Contact Alemite or your Alemite distributor for more information.

You can rely on Alemite experience, service, and engineering expertise. Every Alemite AS fitting is backed by over 90 years of Alemite leadership and service to American industry and to industry around the world.

### Nomenclature



### AS Fitting Part Number Cross Reference Chart

AS & NAS Part #	Boeing Part #	Alemite Part #	Material	Finish	Configuration	Thread
AS15001-1-P*	NA	1641-AS	Steel	Zinc	Straight	1/4"-28 TAPER THD. (SAE-LT)
AS15001-2-P*	NA	1680-AS	Steel	Zinc	Straight, .97" Long	1/4"-28 TAPER THD. (SAE-LT)
AS15001-3-P*	NA	1637-AS	Steel	Zinc	45°	1/4"-28 TAPER THD. (SAE-LT)
AS15001-4-P*	NA	1911-AS	Steel	Zinc	90°	1/4"-28 TAPER THD. (SAE-LT)
AS15002-1-P*	NA	1792-AS	Steel	Zinc	Straight	1/4"-28 UNF-2A
AS15002-3-P*	NA	1770-AS	Steel	Zinc	45°	1/4"-28 UNF-2A
AS15003-1-P*	NA	1610-AS	Steel	Zinc	Straight, 0.69" long	1/8"-PTF-SAE SPECIAL SHORT
AS15003-2-P*	NA	1607-AS	Steel	Zinc	Straight, 1.25" long	1/8"-PTF-SAE SPECIAL SHORT
AS15003-3-P*	NA	1611-AS	Steel	Zinc	30°	1/8"-PTF-SAE SPECIAL SHORT
AS15003-4-P*	NA	1688-AS	Steel	Zinc	45°	1/8"-PTF-SAE SPECIAL SHORT
AS15003-5-P*	NA	1612-AS	Steel	Zinc	65° Angle	1/8"-PTF-SAE SPECIAL SHORT
AS15003-6-P*	NA	1613-AS	Steel	Zinc	90° Angle	1/8"-PTF-SAE SPECIAL SHORT
AS15004-1	BACF19G-1L	1966-AS3	Monel	Bright Dip	Straight	1/4"-28 TAPER THD. (SAE-LT)
AS15004-2	BACF19G-2L BACF19G-2	1968-AS3	Monel	Bright Dip	45°	1/4"-28 TAPER THD. (SAE-LT)
AS15004-3	BACF19G-3L BACF19G-3	1969-AS3	Monel	Bright Dip	90°	1/4"-28 TAPER THD. (SAE-LT)
AS15005-1	NA	1961-AS3	Monel	Bright Dip	Straight	1/8"-PTF-SAE SPECIAL EXTRA SHORT
AS15005-3	NA	1921-AS3	Monel	Bright Dip	30°	1/8"-PTF-SAE SPECIAL SHORT
AS15005-4	NA	1922-AS3	Monel	Bright Dip	65°	1/8"-PTF-SAE SPECIAL SHORT
AS15005-5	NA	1923-AS3	Monel	Bright Dip	90°	1/8"-PTF-SAE SPECIAL SHORT
AS15006-1-P*	NA	1650-AS	Steel	Zinc	Straight Leak Proof	1/8"-PTF-SAE SHORT
AS15006-2-P*	NA	1692-AS	Steel	Zinc	30° Leak Proof	1/8"-NPTF
AS15006-4-P*	NA	1693-AS	Steel	Zinc	90° Leak Proof	1/8"-NPTF
AS15720-1	NA	1966-AS2	303 SS	Passivate	Straight	1/4"-28 TAPER THD. (SAE-LT)
AS15720-2	NA	1968-AS2	303 SS	Passivate	45°	1/4"-28 TAPER THD.(SAE-LT)
AS15720-3	NA	1969-AS2	303 SS	Passivate	90°	1/4"-28 TAPER THD. (SAE-LT)
AS15721-1	NA	1961-AS2	303 SS	Passivate	Straight	1/8"-PTF-SAE SPECIAL EXTRA SHORT
AS15721-3	NA	1921-AS2	303 SS	Passivate	30°	1/8"-PTF-SAE SPECIAL SHORT
AS15721-4	NA	1922-AS2	303 SS	Passivate	65°	1/8"-PTF-SAE SPECIAL SHORT
AS15721-5	NA	1923-AS2	303 SS	Passivate	90°	1/8"-PTF-SAE SPECIAL SHORT
NA**	BACF19F-1LZ	1641-AS1	Steel	Zinc Nickel	Straight	1/4"-28 TAPER THD. (SAE-LT)
NA**	BACF19F-1Z	1984-AS1	Steel	Zinc Nickel	Straight	1/4"-28 TAPER THD. (SAE-LT)
NA**	BACF19F-2LZ BACF19F-2Z	1680-AS1	Steel	Zinc Nickel	Straight, .97" Long	1/4"-28 TAPER THD. (SAE-LT)
NA**	BACF19F-3LZ BACF19F-3Z	1637-AS1	Steel	Zinc Nickel	45°	1/4"-SAE-LT TAPER THD
NA**	BACF19F-4LZ BACF19F-4Z	1911-AS1	Steel	Zinc Nickel	90°	1/4"-28 TAPER THD. (SAE-LT)
NA	BACF19G-1	1984-AS3	Monel	Bright Dip	Straight	1/4"-28 TAPER THD. (SAE-LT)
NAS516M1	BACF19H-1M	1877-AS3	Monel	Bright Dip	Flush Type	1/8" Drive

\*Salt Spray Requirement: 50 h/Red Rust

\*\*Salt Spray Requirement: 96 h/White Corrosion/500 h/Red Rust